

WHAT IS CLAIMED IS:-

1. A printer cartridge for an inkjet printer including:
a printing fluid storage; and
a pagewidth printhead in communication with said printing fluid storage.
- 5 2. A printer cartridge according to claim 1, wherein the pagewidth printhead is arranged to generate a print of at least 8 inches in width.
- 10 3. A printer cartridge according to claim 1, wherein the printing fluid storage is housed within a body that includes an arrangement for replenishing of printing fluid from an external source.
4. A printer cartridge according to claim 1, wherein the pagewidth printhead includes at least 20,000 printing fluid delivery nozzles in fluid communication with the printing fluid storage.
- 15 5. A printer cartridge according to claim 4, wherein the pagewidth printhead includes at least 30,000 printing fluid delivery nozzles in fluid communication with the printing fluid storage.
6. A printer cartridge according to any of claims 1 to 5, wherein the printing fluid storage includes one or more storage reservoirs for storing an ink for printing.
- 20 7. A printer cartridge according to claim 6, wherein the one or more storage reservoirs separately store a set of colored inks sufficient for color printing.
8. A printer cartridge according to claim 7, wherein the one or more storage reservoirs also separately
- 25 store an ink fixative to aid in fixing the ink delivered by the pagewidth printhead.
9. A printer cartridge according to claim 8, wherein the one or more storage reservoirs separately store an infra-red ink for printing.
- 30 10. A printer cartridge according to claim 9, wherein a first electrical connector is provided in electrical communication with the pagewidth printhead and disposed adjacent a first end of the pagewidth printhead for mating with a first corresponding connector of the inkjet printer.
11. A printer cartridge according to claim 10, wherein a second electrical connector is provided in
- 35 electrical communication with the pagewidth printhead and disposed adjacent a second end of the pagewidth printhead for mating with a second corresponding connector of the inkjet printer.
12. A printer cartridge according to claim 10 or 11, wherein when the cartridge is received in the inkjet printer power and data is transmitted to the pagewidth printhead from the inkjet printer by said mating

relationship between the first and second electrical connectors and the corresponding connectors of the inkjet printer.

5 13. A printer cartridge according to claim 12, wherein the cartridge includes an assembly arranged to direct air over said pagewidth printhead.

14. A printer cartridge according to claim 13, wherein the assembly includes a filter for filtering the air prior to said air being directed over said pagewidth printhead.

10 15. A printer cartridge according to claim 14, wherein the assembly includes an inlet for receiving air from an external source.

16. A printer cartridge according to claim 15, wherein the external source is located in the inkjet printer.

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